

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	multi adj2 client adj2 adsl adj modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:44
S2	0	(multi adj2 client adj modem) with adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:03
S3	1	(multi adj2 client adj modem) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/24 16:51
S4	79	(network adj node) with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:04
S5	4	((network adj node) with modem) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 11:57
S6	1	((((network adj node) with modem) and adsl) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 09:34
S7	2	"5479447".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 09:34
S8	0	((network adj node) with modem) and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 11:57
S9	0	modem and suprframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 18:24
S10	543	modem and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 11:58
S11	31	(modem and superframe) and xdsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 11:58
S12	11	((modem and superframe) and xdsl) and @ad<="19990831"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 15:28

S13	131	networking with (phone adj line\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 15:29
S14	30	((networking with (phone adj line\$1)) and adsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 15:29
S15	7	((networking with (phone adj line\$1)) and adsl) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:50
S16	543	modem and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:50
S17	114	((modem and superframe) and adsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:51
S18	38	((modem and superframe) and adsl) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:51
S19	28	((((modem and superframe) and adsl) and @ad<="19990928") and twisted adj pair)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:53
S20	0	(((((modem and superframe) and adsl) and @ad<="19990928") and twisted adj pair) and networking)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/25 16:53
S21	294	375/222.ccls. and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:01
S22	167	((375/222.ccls. and adsl) and modem and (twisted adj pair))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:02
S23	95	((375/222.ccls. and adsl) and modem and (twisted adj pair)) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:02
S24	2	((((375/222.ccls. and adsl) and modem and (twisted adj pair)) and @ad<="19990928") and network adj node\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:02

S25	25815	370/293-389.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S26	0	370/293-389.ccls. and (multi adj2 client adj2 adsl adj modem)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S27	10	370/293-389.ccls. and (network adj node) with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S28	1	(370/293-389.ccls. and (network adj node) with modem) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S29	1435	370/468.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S30	0	370/468.ccls. and (multi adj2 client adj2 adsl adj modem)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:05
S31	0	370/468.ccls. and (network adj node) with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:37
S32	15283	(texas adj instruments).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:38
S33	64	((texas adj instruments).as.) and (adsl and (twisted adj pair))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 17:00
S34	0	((((texas adj instruments).as.) and (adsl and (twisted adj pair))) and (network adj node)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:56
S35	1	((((texas adj instruments).as.) and (adsl and (twisted adj pair))) and (multi adj2 client)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 16:56
S36	14	((((texas adj instruments).as.) and (adsl and (twisted adj pair))) and master	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 17:00

S37	106349	chen.in. ibrahim.in. wu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 17:00
S38	54	(chen.in. ibrahim.in. wu.in.) and (adsl and (twisted adj pair))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 17:00
S39	10	((chen.in. ibrahim.in. wu.in.) and (adsl and (twisted adj pair))) and master	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/02/26 17:01
S40	241	vpn and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:13
S41	0	((vpn and adsl) and multi adj2 client) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:27
S42	5	(vpn and adsl) and multi adj2 client	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:43
S43	2	"5479447".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:50
S44	6280	virtual adj private adj network\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:50
S45	273	(virtual adj private adj network\$1) and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:50
S46	7	((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (network adj node\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:53
S47	7	(((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (network adj node\$1)) and (modem\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 09:54
S48	26	((virtual adj private adj network\$1) and adsl) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 11:11

S49	0	((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (modem\$1 or transceiver\$1)) and communicat\$3 near other	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 11:12
S50	26	((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (modem\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 11:13
S51	26	((((virtual adj private adj network\$1) and adsl) and @ad<="19990928") and (modem\$1 or transceiver\$1)) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:00
S52	17	maintain\$3 adj2 superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:30
S53	15	(maintain\$3 adj2 superframe) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:39
S54	158	adsl and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:40
S55	58	(adsl and superframe) and @ad<="19990928"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:40
S56	48	((adsl and superframe) and @ad<="19990928") and network\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:41
S57	34	((adsl and superframe) and @ad<="19990928") and network\$1) and loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/12 15:42
S58	4	(modem\$1 or transceiver\$1) and (maintain\$3 near superframe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/17 16:23
S59	151	(multi or plural) with (client and modem\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 13:56
S60	8025	S59 and network\$1 adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 13:56

S61	18	S59 and (network\$1 and adsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 14:03
S62	18	S61 and (@ad<="19990928" or pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 14:03
S63	18	S61 and (@ad<="19990928" or pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 14:04
S64	9	S61 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/23 14:04
S65	919557	network neard adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 16:27
S66	374	network near adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:01
S67	54	S66 and (first and second) with modem\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:01
S68	21	S67 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:00
S69	4	"6002722".PN. "6055268".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 17:25
S70	1542	computer\$1 and (communicat\$3 with adsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:00
S71	355	S70 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:00
S72	96	S71 and (first and second) with modem\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:01

S73	18	S72 and network near adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/24 19:01
S74	1542	computer\$1 and (communicat\$3 with adsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 13:29
S75	355	S74 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 13:29
S76	96	S75 and (first and second) with modem\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 13:29
S77	18	S76 and network near adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 13:57
S78	70	((multi adj2 client) or (multi adj2 drop)) with modem\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 13:58
S79	44	S78 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:06
S80	8	S79 and ((first and second) with modem)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:03
S81	0	S79 and co with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:04
S82	2	S79 and (co or (central adj office)) with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:06
S83	40	S79 and (multi adj2 drop)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:07
S84	4	S83 and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:07

S85	1606	adsl and (first and second) with (modem\$1 or terminal\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:34
S86	881	S85 and (network and ("co" or (central adj office)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:35
S87	345	S86 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:57
S88	19	S87 and network adj node	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:41
S89	0	(adsl or xdsl) with (multi adj2 point) adj communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:42
S90	19	(adsl or xdsl) with (multi adj2 point)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:49
S91	0	(adsl or xdsl) near (multi adj2 point)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:50
S92	73	(adsl or xdsl) with ((multi adj2 point) or mmds or lmds)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:50
S93	26	S92 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 14:51
S94	18	S93 and modem\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:04
S95	5	adsl and (co or "rtu-c") with superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:09
S96	569062	"94" and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:06

S97	0	S95 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:01
S98	158	"20649"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:09
S99	0	S98 and amd.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:10
S10 0	0	S98 and @ad="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:19
S10 1	0	S98 and @pd="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:00
S10 2	280	370/408.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:57
S10 3	0	network with (modem\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 17:57
S10 4	64445	network with (modem\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:24
S10 5	16470	S104 and bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:25
S10 6	6788	S105 and ((network adj node) or ("co" or "rtu-c"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:24
S10 7	0	S106 and master adj loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:00
S10 8	354	S106 and subscriber adj loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:00

S10 9	0	S108 and @pd="19980514"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:00
S11 0	153	S108 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:25
S11 1	12	S110 and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:23
S11 2	828	370/480.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:24
S11 3	77	S112 and network with (modem\$1 or transceiver\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:24
S11 4	35	S113 and ((network adj node) or ("co" or "rtu-c"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:24
S11 5	27	S114 and bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:25
S11 6	12	S115 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/25 18:25
S11 7	2	"6704317".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:51
S11 8	1153	370/498.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:55
S11 9	0	modem with (releasing with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:52
S12 0	0	S118 and modem with (releasing with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:52

S12 1	0	S118 and modem with ((allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:53
S12 2	0	S118 and modem near ((allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:54
S12 3	0	S118 and modem near ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:56
S12 4	3	S118 and modem with ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:55
S12 5	165	370/489.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:55
S12 6	0	S125 and modem with ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:55
S12 7	0	S125 and modem near ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:56
S12 8	0	modem near ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:56
S12 9	429	modem with ((request\$3 or allocat\$3 or releasing) with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:56
S13 0	195	S129 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:11
S13 1	71	S130 and simultaneous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:57
S13 2	42	S131 and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:58

S13 3	37	S132 and ((network adj node) or ("co" or (central adj office)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 17:59
S13 4	11	S133 and frequency adj tone\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 11:59
S13 5	202	adsl and (multi adj2 point)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:11
S13 6	106	S135 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:18
S13 7	20	modem with (tone with shar\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:18
S13 8	17	S137 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:49
S13 9	41	(synchronization with ((first and second) with modem\$1)) and ((network adj node) or ("co" or (central adj office)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:49
S14 0	20	S139 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:50
S14 1	0	S140 and (request\$3 or allocat\$3 or releas\$3) with bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/26 18:50
S14 2	2	"6498806".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 12:01
S14 3	0	modem with ((allocat\$3 or releas\$3) adj ton\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 12:02
S14 4	10	modem with ((allocat\$3 or releas\$3) adj tone\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 12:02

S14 5	11	("5608725" "5625651" "5673290" "5790550" "5812786" "6160820" "6219377" "6226322" "6259746" "6307839" "6324184").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 12:39
S14 6	0	adsl with (master adj modm)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 12:39
S14 7	0	adsl with (master adj modem)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 12:39
S14 8	0	adsl with ((master or primary) adj modem)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/27 12:40
S14 9	105	370/421.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/12 19:09
S15 0	9	S149 and ((central adj office) or network adj node) with remote	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/12 19:10
S15 1	2	S150 and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/12 19:10
S15 2	16	("4569062" "4922484" "4943980" "4953210" "5267263" "5629931" "5668857" "5781617" "5831561" "5852655" "5898761" "5905781" "6072825" "6108350" "6522688" "6553518").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 19:54
S15 3	2819	subscriber and (communicat\$3 with dsl)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 19:55
S15 4	11940	5and adsl	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 19:55
S15 5	900732	S153 nd adsl	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 19:55
S15 6	940	S153 and adsl	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 19:55
S15 7	168117	(lan or (local adj area aj network\$3) with dsl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 09:05

S15 8	164471	(lan or (local adj area adj network\$3) with dsl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 10:22
S15 9	77578	S158 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:40
S16 0	35979	S159 and (co or (central adj office) or (network adj node\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:49
S16 1	297	S160 and communicat\$3 with other\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 10:32
S16 2	28	S161 and superframe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 10:24
S16 3	149	455/22.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 10:35
S16 4	3	S163 and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 10:35
S16 5	257	455/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 10:35
S16 6	1	S165 and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 10:36
S16 7	0	S160 and remote with master adj loop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 10:37

S16 8	387	S160 and remote adj terminal\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 10:37
S16 9	1	S168 and remote adj4 dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:40
S17 0	5	("6084881" "6343083" "6345071" "6424657" "6463079").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/15 11:36
S17 1	3692	370/352.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:40
S17 2	43	S171 and lan with dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:40
S17 3	9	S172 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:11
S17 4	8423	dsl and ("remote" "to" "remote")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:49
S17 5	999	dsl with ("remote" "to" "remote")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:49
S17 6	130	S175 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:49
S17 7	108	S176 and (co or (central adj office) or (network adj node\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 12:12

S17 8	6	S177 and communicat\$3 adj dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 12:21
S17 9	23	S177 and communicat\$3 adj2 dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 12:12
S18 0	2	"6898210".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 12:21
S18 1	0	("6898210").URPN.	USPAT	OR	OFF	2005/09/15 12:25
S18 2	7	("5867528" "6069899" "6088386" "6310909" "6351473" "6434189" "6483869").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/15 12:25
S18 3	7	("5867528" "6069899" "6088386" "6310909" "6351473" "6434189" "6483869").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/15 14:19
S18 4	0	adsl adj distributin adj network	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/15 14:19
S18 5	17	adsl adj distribution adj network	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/15 14:19
S18 6	11	S185 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:23
S18 7	2	"6498806".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:10
S18 8	233	modem with (co and adsl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:10
S18 9	59	S188 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/16 11:49

S19 0	41	S189 and remote	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:11
S19 1	32	S190 and (twisted adj pair)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:11
S19 2	21	S191 and lan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:22
S19 3	0	dsl adj mode with (co)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:22
S19 4	121	dsl adj modem with (co)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:22
S19 5	14	S194 and single adj modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:22
S19 6	11	S195 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 16:23
S19 7	551	((head adj end) (cable adj modem)) with adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 11:48
S19 8	3745	((head adj end) (cable adj modem)) with (dsl or adsl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 11:49
S19 9	91	S198 and ((remote adj terminal) (atu))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/16 11:49
S20 0	7	S199 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/16 12:59

S20 1	1038	((central adj office) (head adj end)) with adsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/16 12:58
S20 2	103	S201 and master adjloop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/16 12:59
S20 3	0	S201 and master adj loop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/16 12:59
S20 4	227	S201 and remote adj terminal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/16 12:59
S20 5	84	S204 and (@ad<="19990928" or @pd<="19990928")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/16 12:59
S20 6	2	"6459684".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:16
S20 7	3	network adj node with superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:18
S20 8	79	network adj node and superframe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:23
S20 9	5	S208 and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:23
S21 0	7	S208 and dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 15:05
S21 1	0	S210 and (@ad="1990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 15:05

S21 2	1679	network adj node and (superframe or "t1")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:23
S21 3	69	S212 and adsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:23
S21 4	6	S213 and (@ad="1990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:23
S21 5	16	dsl with superframe\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 15:05
S21 6	4	S215 and (@ad="1990928" or @pd<="19990928")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 15:09
S21 7	2	"6636505".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/19 15:09